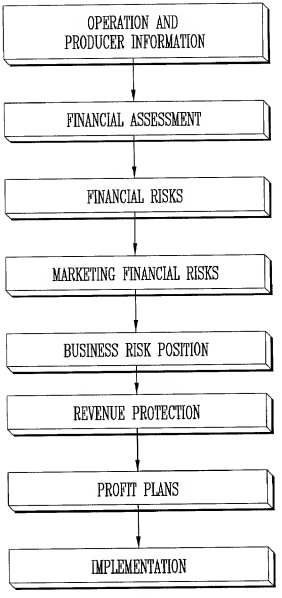

Fig. 1

Electronic Acknowledgement Receipt

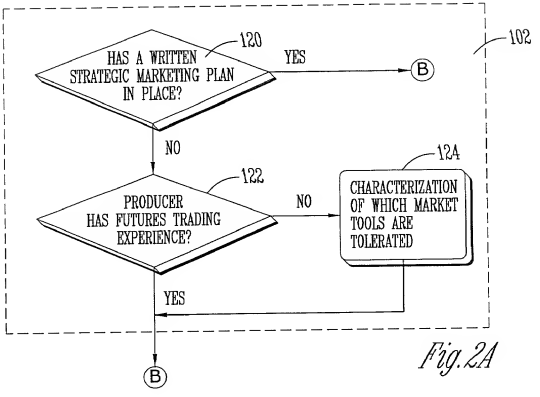
102
120
HAS A WRITTEN STRATEGIC MARKETING PLAN IN PLACE?
YES
B
NO
122
PRODUCER HAS FUTURES TRADING EXPERIENCE?
NO
124
CHARACTERIZATION OF WHICH MARKET TOOLS ARE TOLERATED
YES
B

Fig. 2A

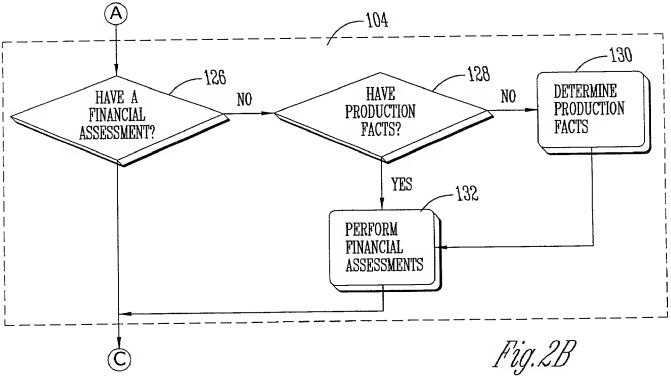
A
104
126
HAVE A FINANCIAL ASSESSMENT?
NO
128
HAVE PRODUCTION FACTS?
NO
130
DETERMINE PRODUCTION FACTS
YES
132
PERFORM FINANCIAL ASSESSMENTS
C

Fig. 2B

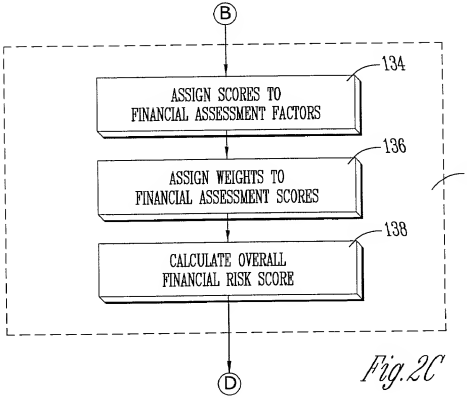

Fig.2C

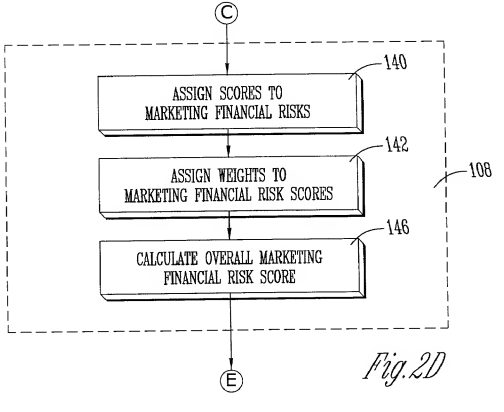

Fig.2D

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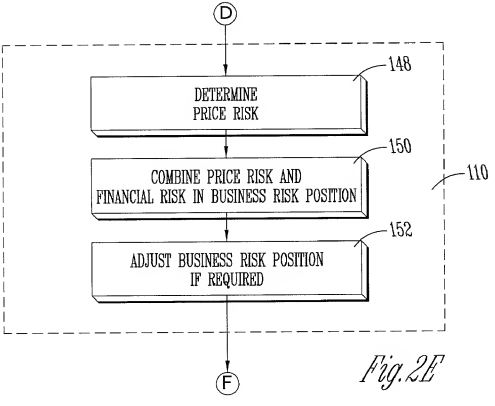

Fig. 2E

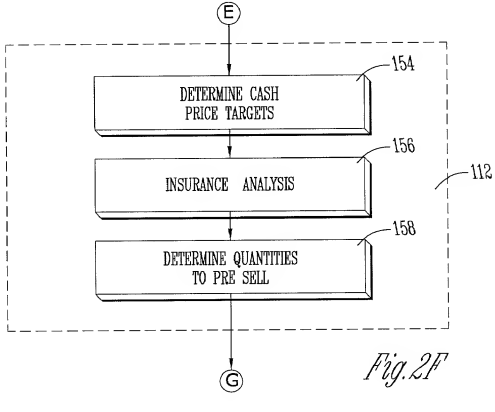

Fig. 2F

Document: 2004/2004

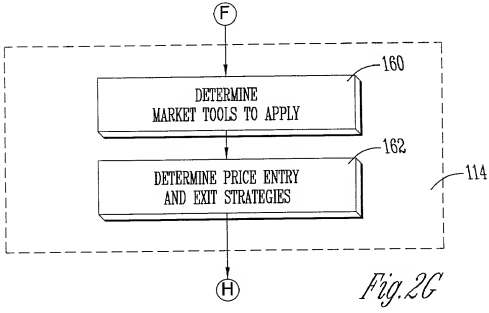

Fig. 2G

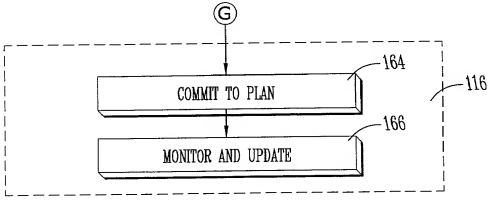

Fig. 2H

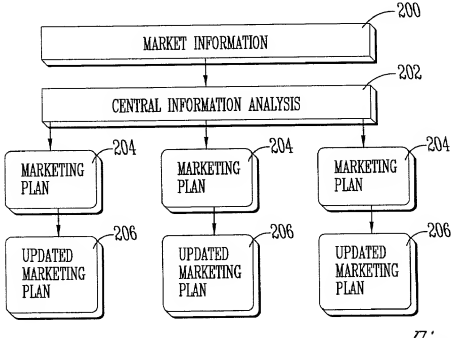

Fig. 3

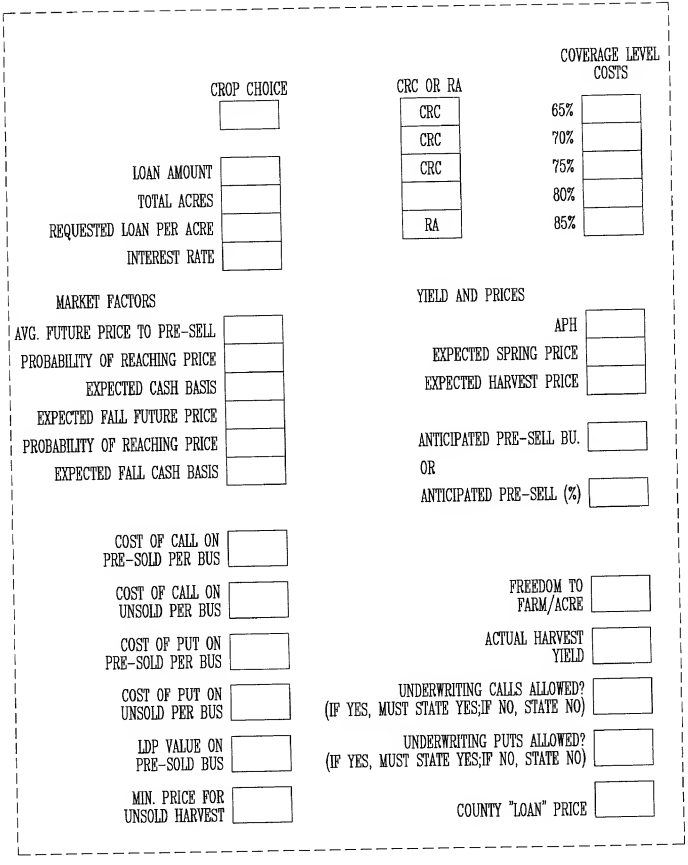
CROP CHOICE
CRC OR RA
COVERAGE LEVEL COSTS
CRC
CRC
CRC
RA
65%
70%
75%
80%
85%
LOAN AMOUNT
TOTAL ACRES
REQUESTED LOAN PER ACRE
INTEREST RATE
MARKET FACTORS
AVG. FUTURE PRICE TO PRE-SELL
PROBABILITY OF REACHING PRICE
EXPECTED CASH BASIS
EXPECTED FALL FUTURE PRICE
PROBABILITY OF REACHING PRICE
EXPECTED FALL CASH BASIS
YIELD AND PRICES
APH
EXPECTED SPRING PRICE
EXPECTED HARVEST PRICE
ANTICIPATED PRE-SELL BU.
OR
ANTICIPATED PRE-SELL (%)
COST OF CALL ON PRE-SOLD PER BUS
COST OF CALL ON UNSOLD PER BUS
COST OF PUT ON PRE-SOLD PER BUS
COST OF PUT ON UNSOLD PER BUS
LDP VALUE ON PRE-SOLD BUS
MIN. PRICE FOR UNSOLD HARVEST
FREEDOM TO FARM/ACRE
ACTUAL HARVEST YIELD
UNDERWRITING CALLS ALLOWED? (IF YES, MUST STATE YES;IF NO, STATE NO)
UNDERWRITING PUTS ALLOWED? (IF YES, MUST STATE YES;IF NO, STATE NO)
COUNTY "LOAN" PRICE

Fig. 4

CROP INSURANCE / MARKETING WORKSHEET

_____ APH X 65% LEVEL OF COVERAGE = _____ GUARANTEE YIELD

_____ GUARANTEE YIELD X _____ BASE SPRING PRICE LEVEL = _____ MINIMUM GUARANTEE REVENUE PER ACRE

_____ GUARANTEE YIELD X _____ HARVEST PRICE LEVEL = _____ HARVEST GUARANTEE PER ACRE

(THE LARGER REVENUE BETWEEN MINIMUM GUARANTEE REVENUE AND HARVEST GUARANTEE) _____ FINAL GUARANTEED REVENUE

_____ FINAL GUARANTEED REVENUE / _____ HARVEST PRICE LEVEL = _____ FINAL GUARANTEED YIELD

"INSURED" PRE-SOLD GRAIN AT NET CASH PRICES:

_____ BUSHELS/ACRE X _____ PRICE/BUSHEL = _____

NET COST OF CALL ON PRE-SOLD GRAIN AND UNSOLD GRAIN:

_____ BUSHELS/ACRE X _____ COST OF CALL/BUSHEL = _____

NET COST OF PUT ON PRE-SOLD GRAIN AND UNSOLD GRAIN:

_____ BUSHELS/ACRE X _____ COST OF PUT/BUSHEL = _____

LDP VALUE/BUSHEL ON INSURED PRE-SOLD GRAIN:

_____ BUSHELS/ACRE X _____ PRICE/BUSHEL = _____

LOAN PRICE OR MINIMUM PRICE OF UNSOLD GRAIN:

_____ BUSHELS/ACRE X _____ SEAL PRICE/BUSHEL = _____

PROFIT ON CALLS OF PRE-SOLD GRAIN AND UNSOLD GRAIN:

_____ BUSHELS/ACRE X _____ PRICE/BUSHEL = _____

PROFIT ON PUTS OF PRE-SOLD GRAIN AND UNSOLD GRAIN:

_____ BUSHELS/ACRE X _____ PRICE/BUSHEL = _____

FREEDOM TO FARM PAYMENTS (478 B FORM)

_____ TOTAL FREEDOM TO FARM PAYMENT / _____ TOTAL TILLABLE ACRES = _____

(CORN BASE ACRES X BASE YIELD X .85 X BASE PRICE)

INDEMNITY

_____ FINAL GUARANTEE YIELD - _____ ACTUAL YIELD/ACRE = _____

_____ INDEMNITY BUSHELS X _____ HARVEST PRICE = _____

GROSS RETURN/ACRE _____

Fig. 5

ASSUMPTIONS:		CROP:	0		
LOAN AMOUNT PER ACRE		CASH HARVEST PRICE/BU		65%	
ACTUAL PRODUCTION HISTORY (APH)		MINIMUM OR "LOAN" PRICE/BU		70%	
EXPECTED SPRING PRICE/BU		LDP VALUE PER BU		75%	
EXPECTED HARVEST PRICE/BU		GOV PAYMENT (PER ACRE)		80%	
ACTUAL HARVEST YIELD/ACRE		PRIMARY PURPOSE:		85%	
CASH PRE-SELL PRICE/BU		YES	LOAN REQUEST PER ACRE		
		YES	MAXIMIZE REVENUE POTENTIAL		

LEVEL OF COVERAGE	PLAN 65%	PLAN 70%	PLAN 75%	PLAN 80%	PLAN 85%
	CRC	CRC	CRC	CRC	RA
KIND OF COVERAGE					
SPRING GTD YIELD (BUS)					
SPRING MIN GTD					
HARVEST MAX GTD					
FINAL GTD $					
FINAL GTD YIELD (BUS)					
INDEMNITY BUSHELS					
INDEMNITY VALUE					
BENEFIT/COST STATUS (OVER PREVIOUS)					
BUSHELS PRE-SOLD					
INSURED BUS. TO PRE-SELL					
UN-INSURED BUS. TO PRE-SELL					
INSURED BUS. NOT SOLD					
CASH SALES					
EXPECTED GAIN ON FUTURES					
PROJECTED COSTS ON FUTURES					
NET MARKET PLAN REVENUE					
PER BUSHEL PRICE					
"NO PLAN" REVENUE					
PER BUSHEL PRICE					
AVAIL ASSURED INCOME FOR LOAN					
LOAN REQUEST PER ACRE					
VARIANCE					

SUGGESTED "BEST CASE" CROP REVENUE PLAN:

Fig. 6

US 20020194150 A1